

FIG. 1

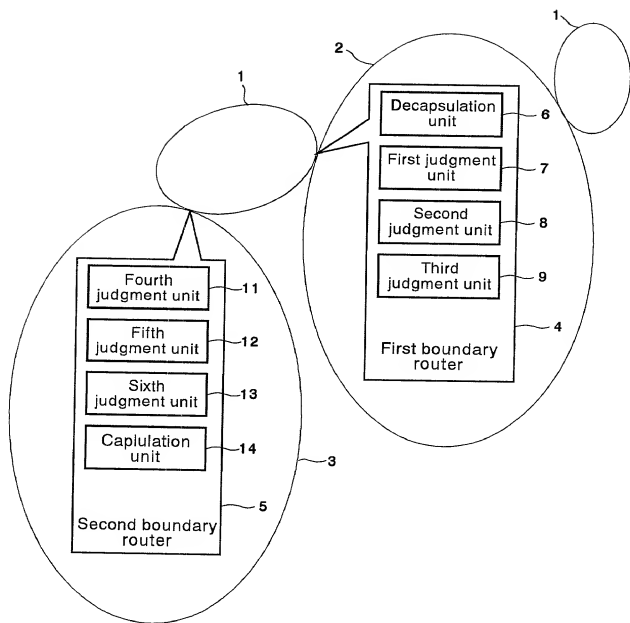


FIG. 2

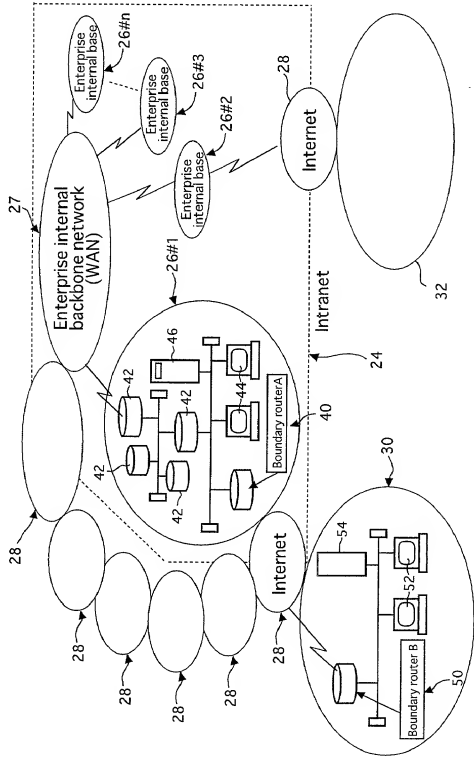


FIG. 3

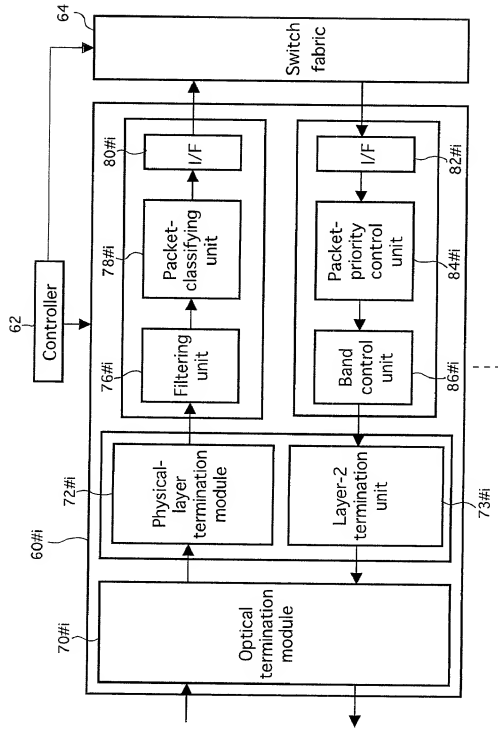
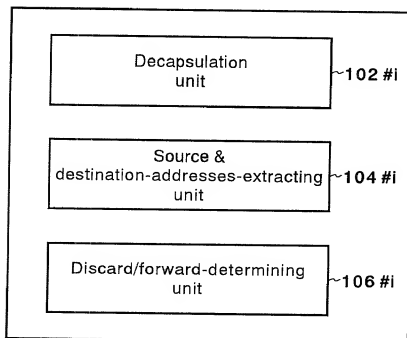


FIG. 5

Entry#	IP address (Source)	Open-network time	Blocked-network time
1	139.40.0.0/16	21:00	6:00

↑
92#1

FIG. 6



↑
94#i

FIG. 8

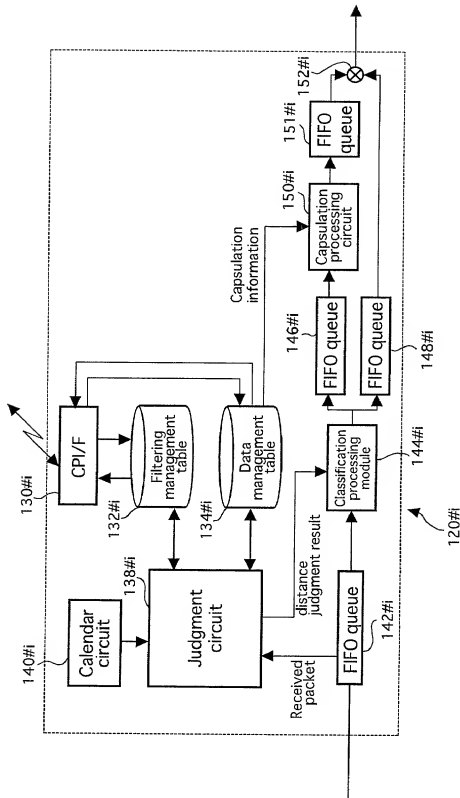


FIG. 9

Entry#	IP address (Destination)	Distance *	-----
1	204.70.0.0	On	

↑
134 #i

* On : Long distance
Off : Short distance

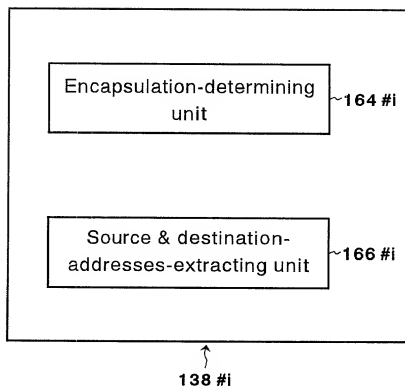
FIG. 10

Transmission-destination IP address	TOS	IHL	-----
150.34.10.9	0	5	

↑
130 #i

TOS ; Type of Service
IHL ; Internet Header Length

F I G . 1 1



094531 043001
100240 1255460

FIG. 12

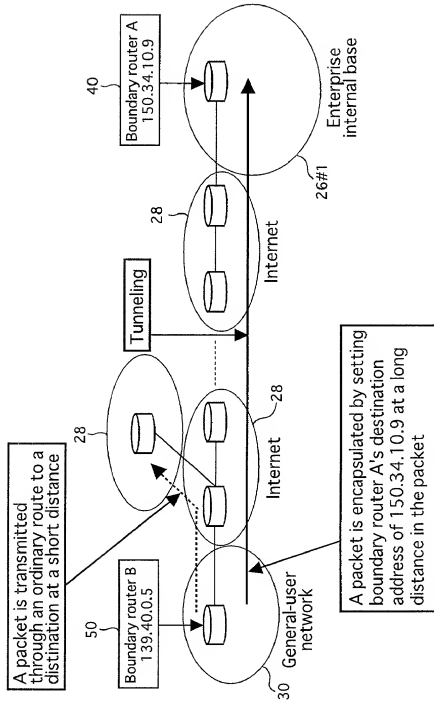


FIG. 13

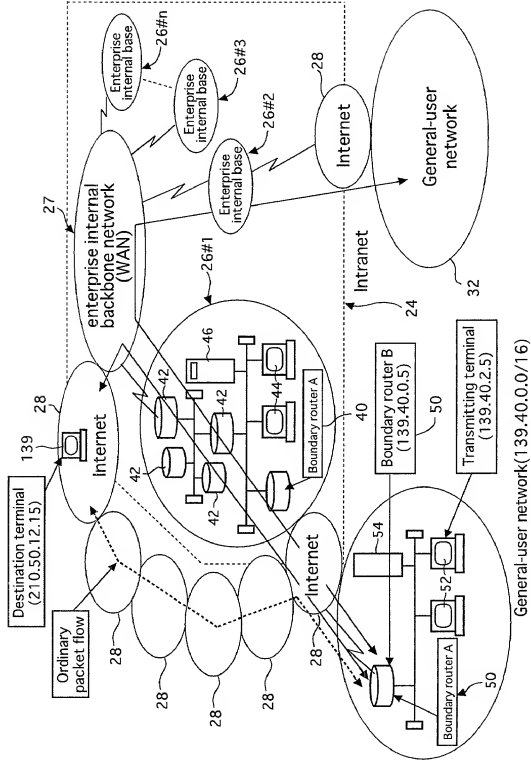


FIG. 14

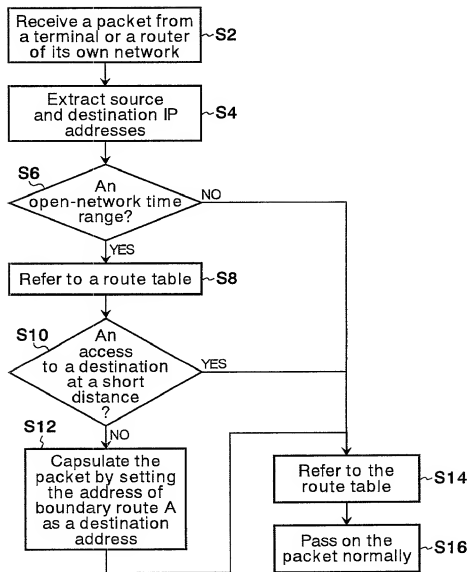


FIG. 15

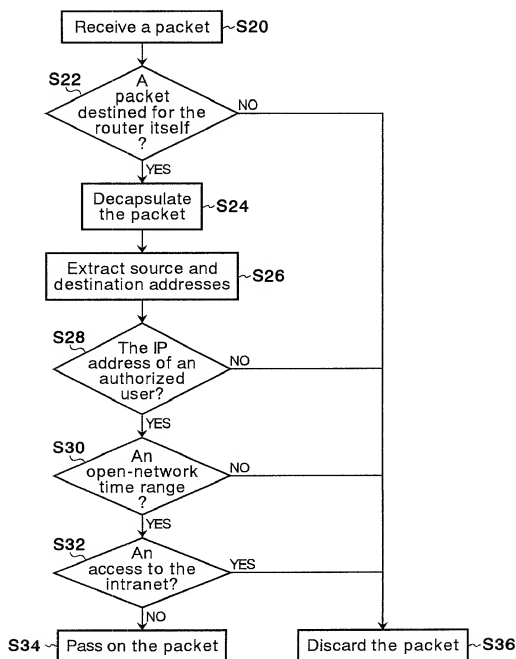


FIG. 16

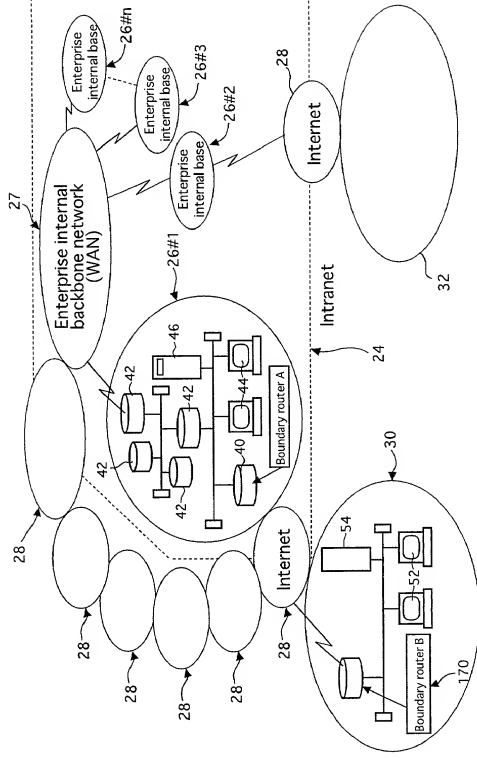


FIG. 17

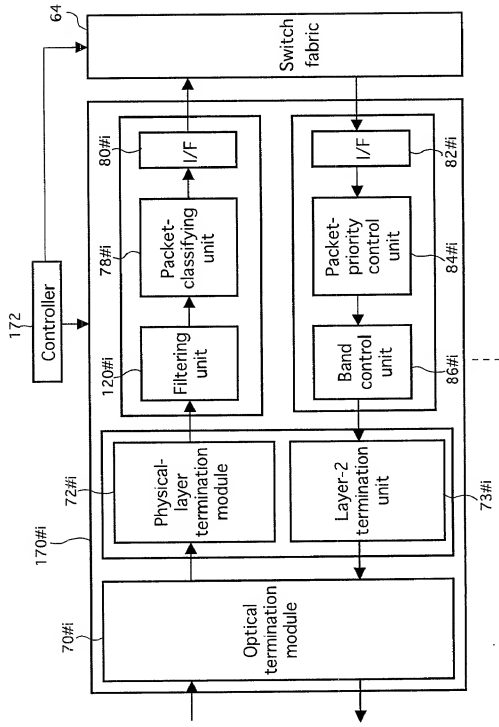
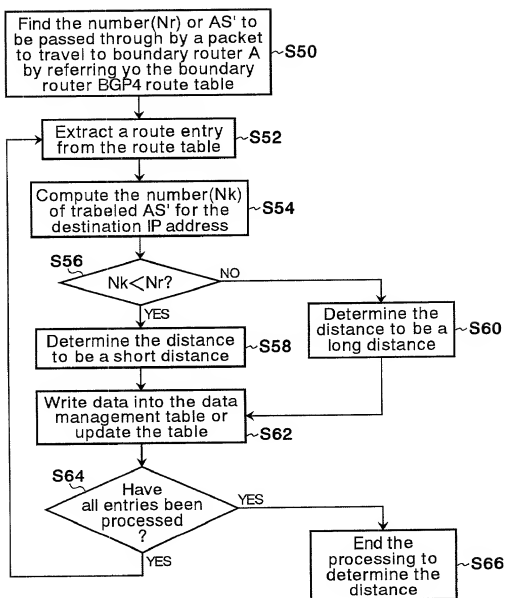


FIG. 18



AS(Autonomous System) : Single management domain

FIG. 19

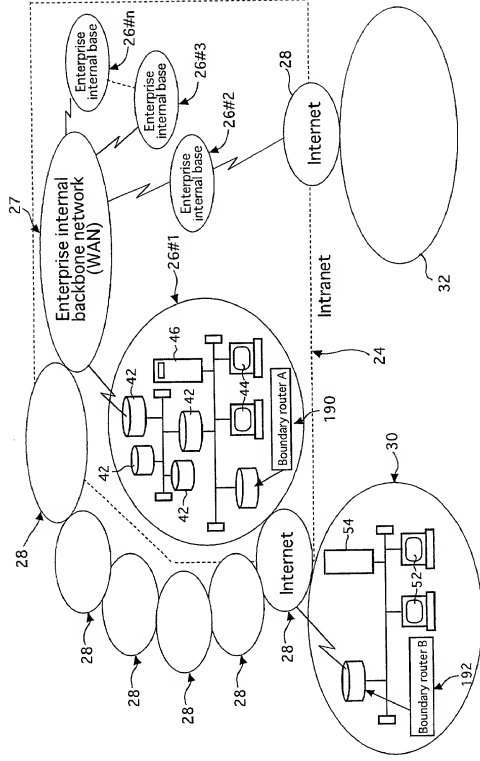


FIG. 20

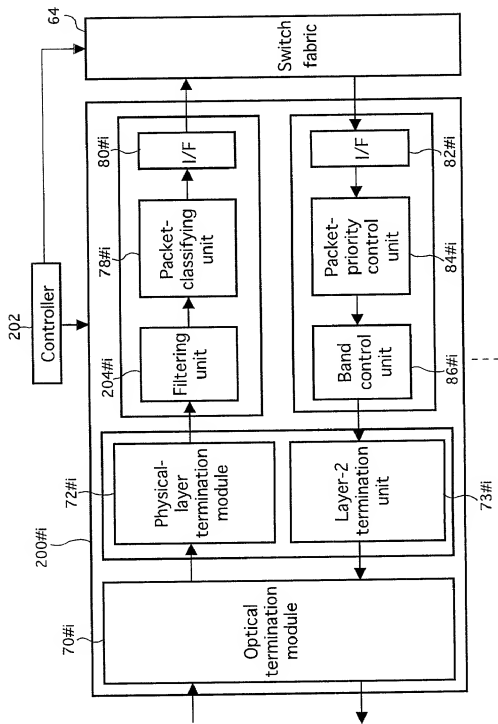


FIG. 21

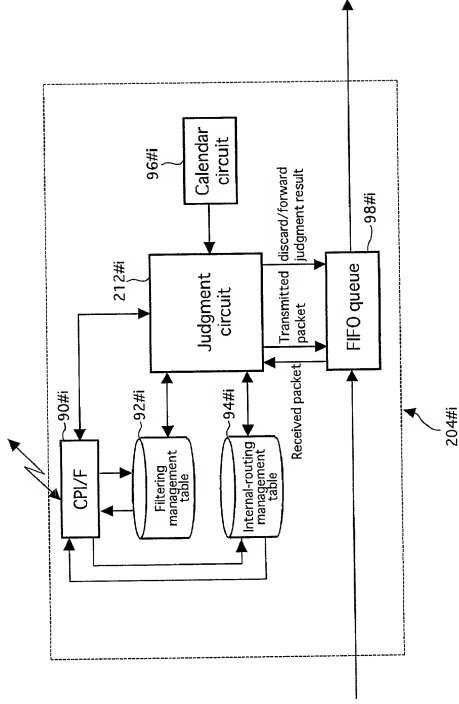


FIG. 22

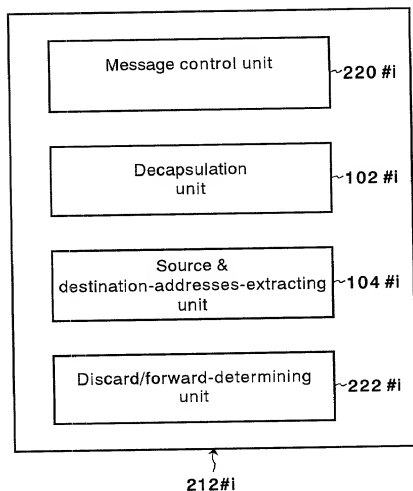


FIG. 24

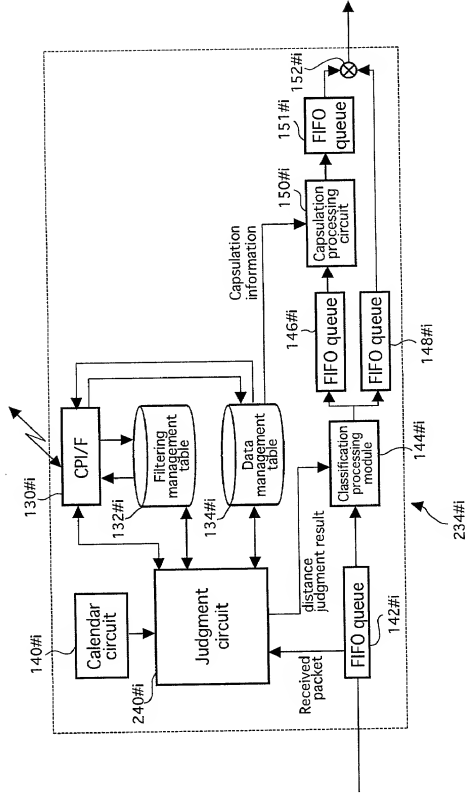


FIG. 25

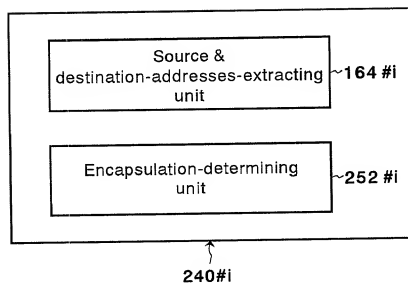


FIG. 26

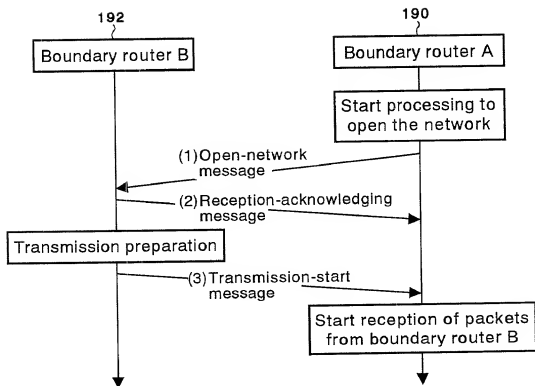
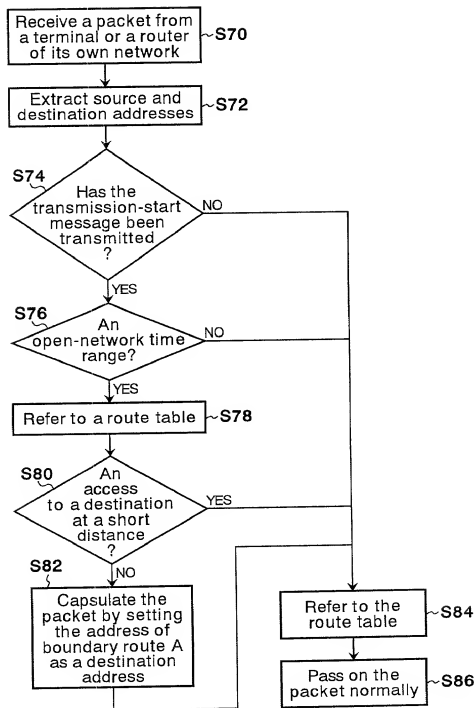


FIG. 27



09045531 043001
100240* 135406

FIG. 28

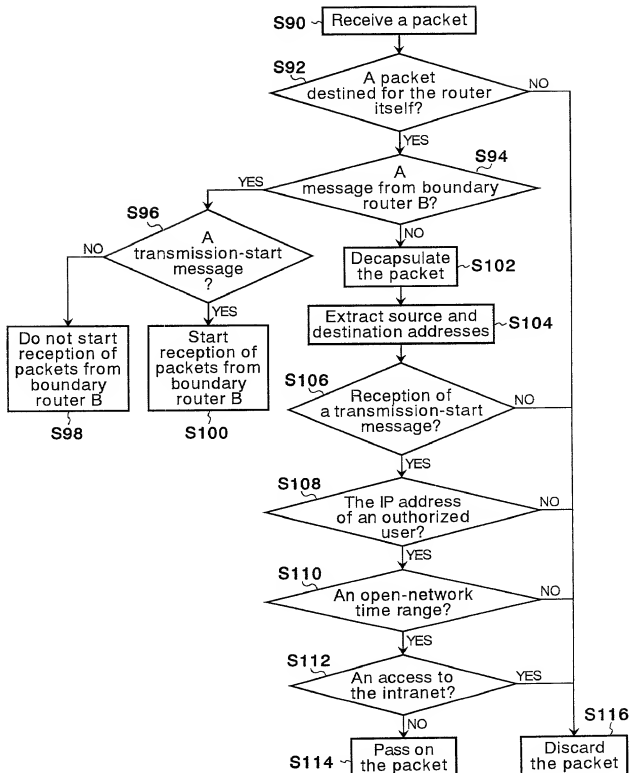


FIG. 29

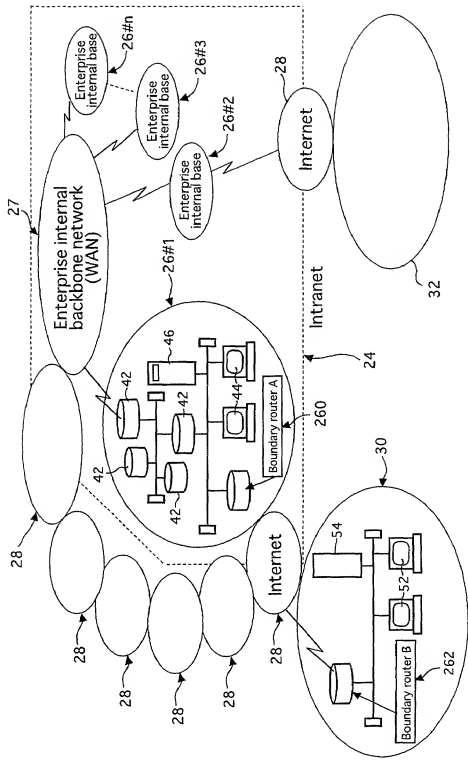


FIG. 30

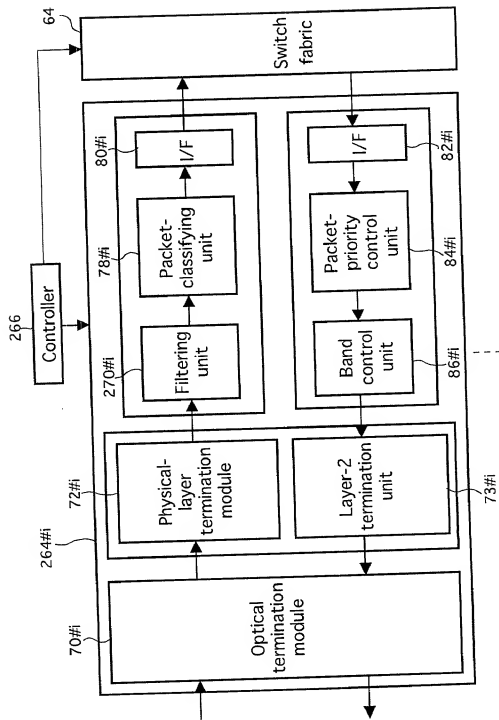


FIG. 31

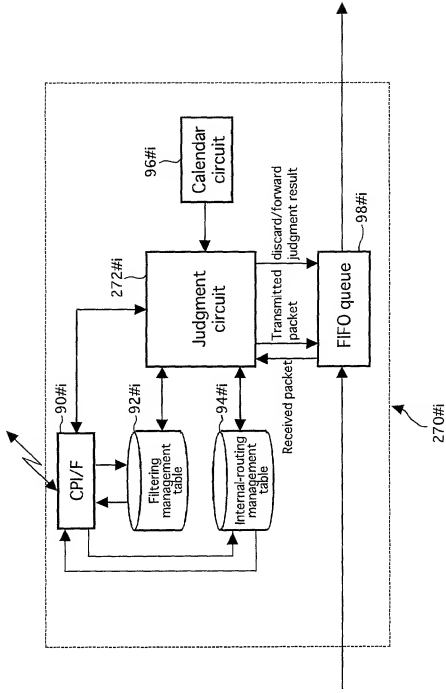
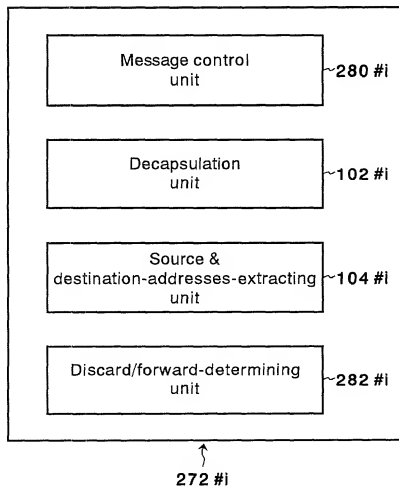
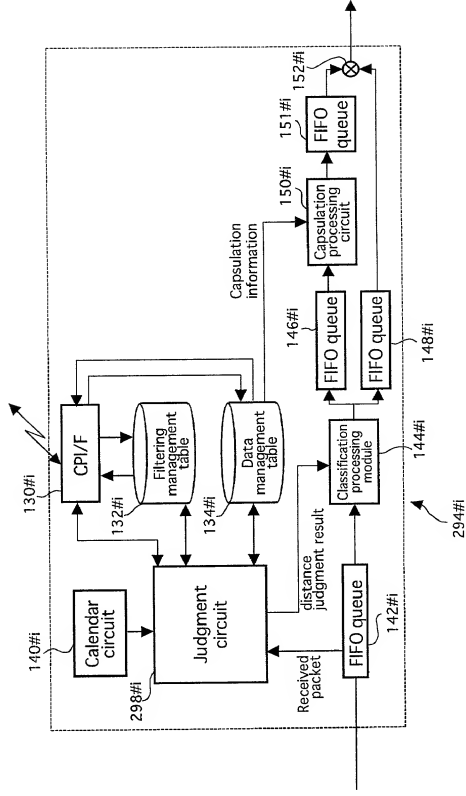


FIG. 32





F I G . 3 5

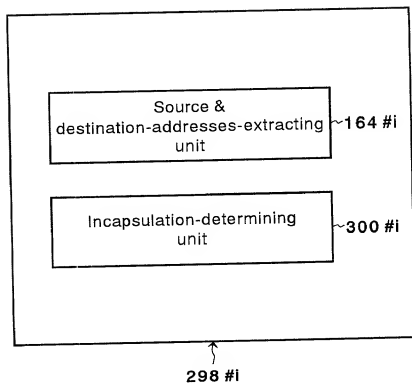


FIG. 36

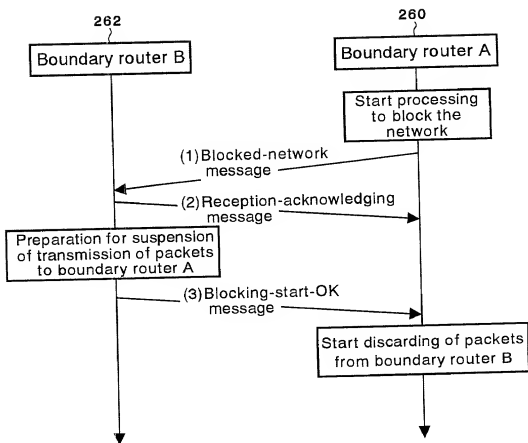
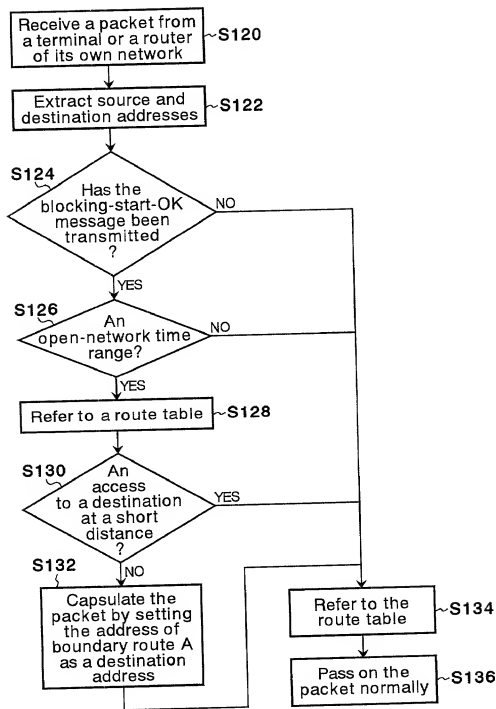


FIG. 37



09445581 043001 100540 18554860

FIG. 38

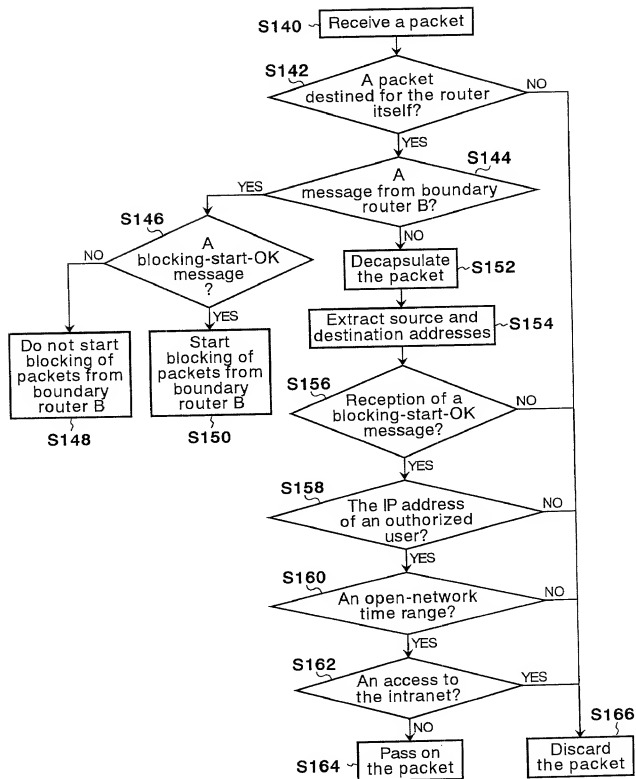


FIG. 39

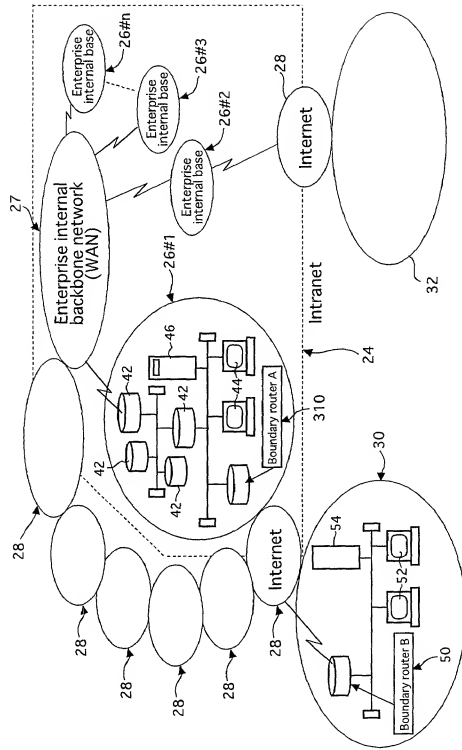


FIG. 40

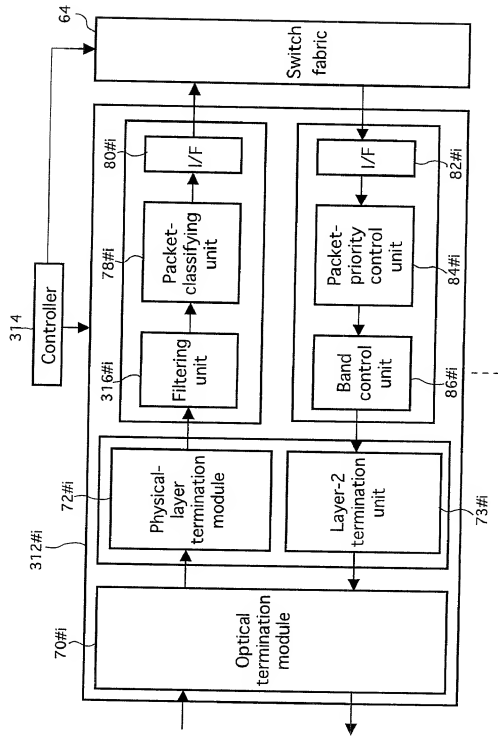


FIG. 41

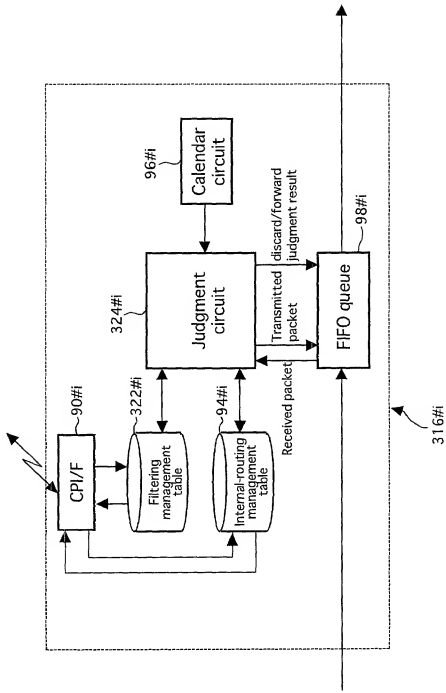


FIG. 42

Entry#	IP address (Source)	Open-network time	Blocked- network time	Predetermined packet count	The number of transmitted packets
1	139.40.0.0/16	21:00	6:00		

↗
322 #

FIG. 43

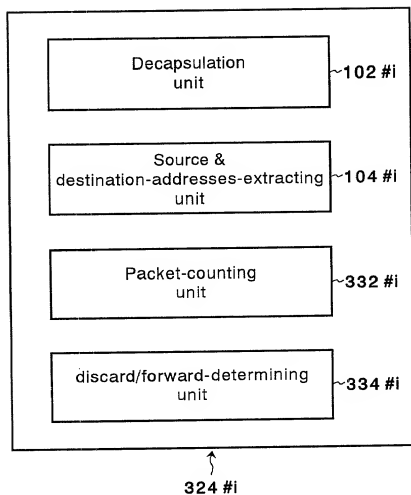
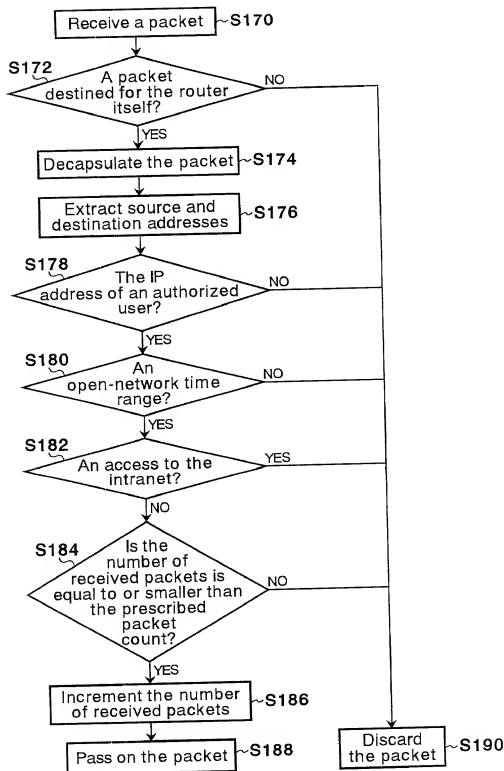


FIG. 44



F I G . 4 5

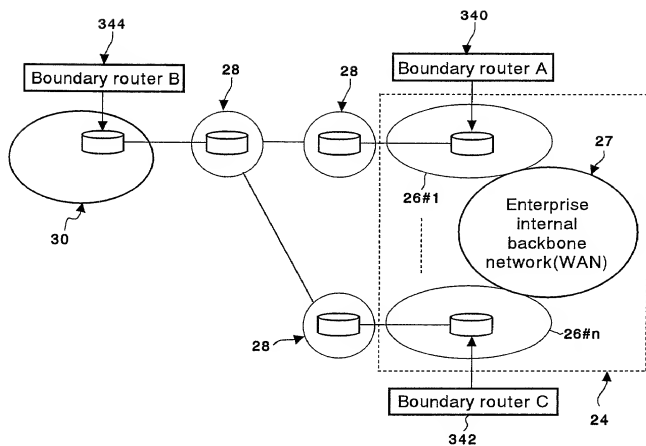


FIG. 46

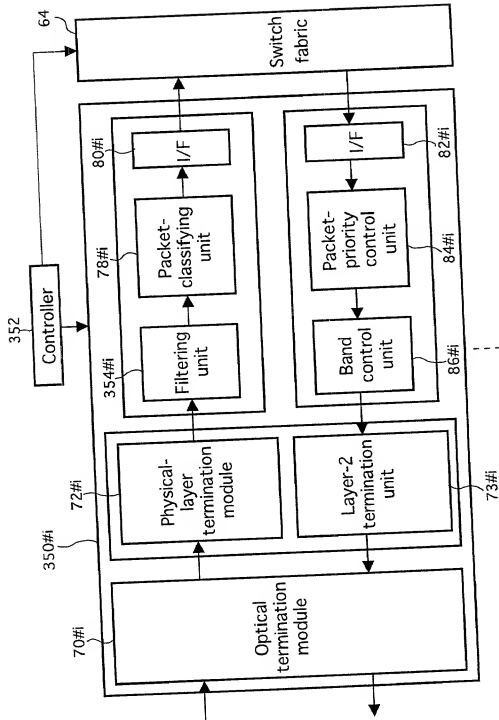


FIG. 47

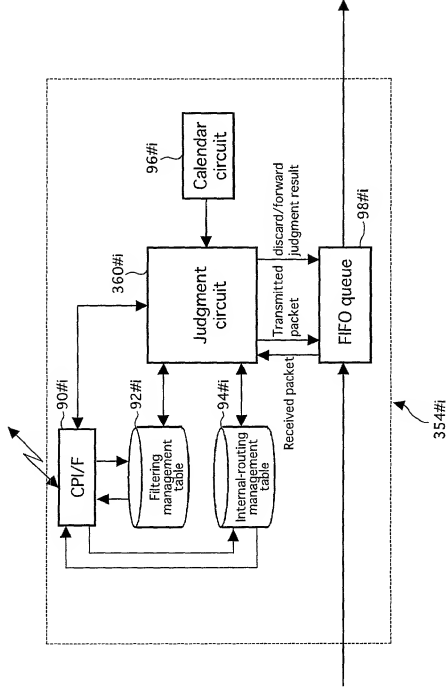
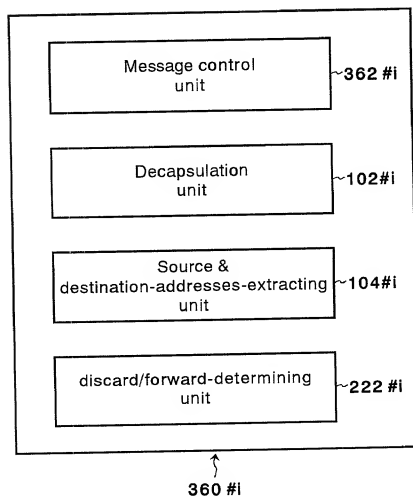


FIG. 48



0984581-043001

FIG. 50

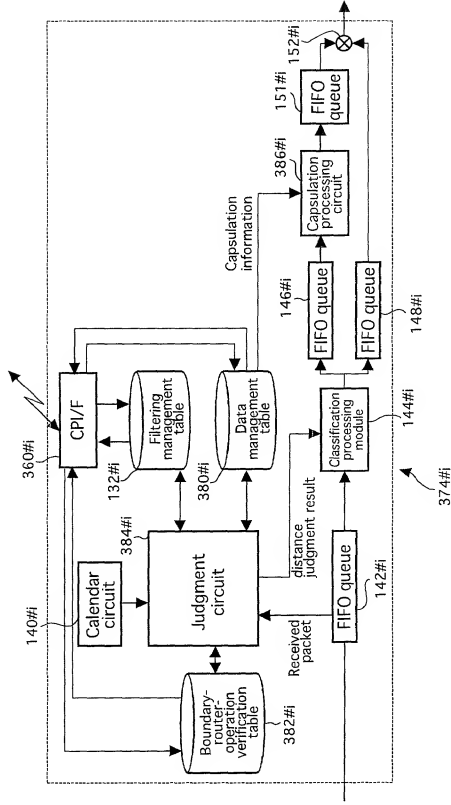


FIG. 51

Transmission-destination IP address	TOS	IHL	-----	
150.34.10.9	0	5		} Boundary router A
151.24.15.3	0	5		
⋮	⋮	⋮		} Boundary router C

↑
380#1

FIG. 52

Boundary-router IP address	ACT/NON-ACT	
150.34.10.9		} Boundary router A
151.24.15.3		
⋮	⋮	} Boundary router C
⋮	⋮	

↑
380#1

F I G . 5 3

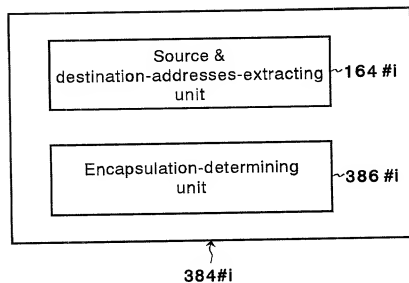


FIG. 54

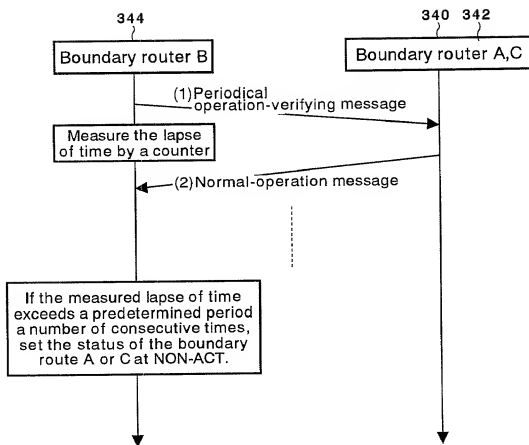


FIG. 55

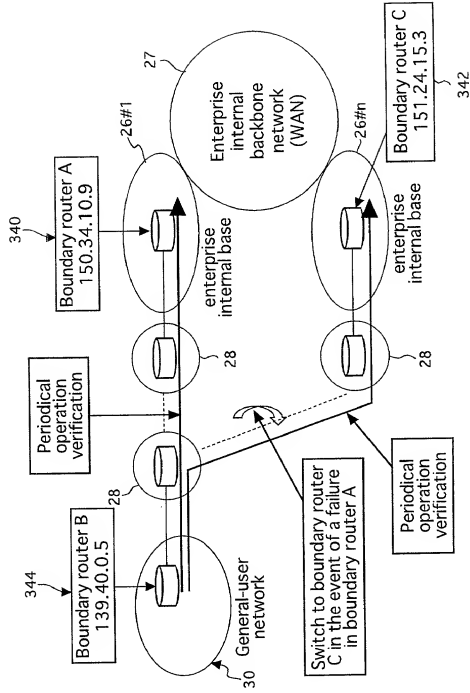


FIG. 56

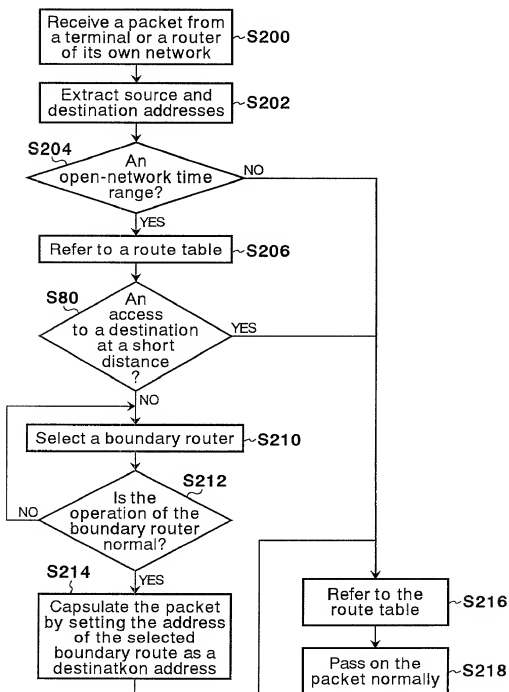


FIG. 57

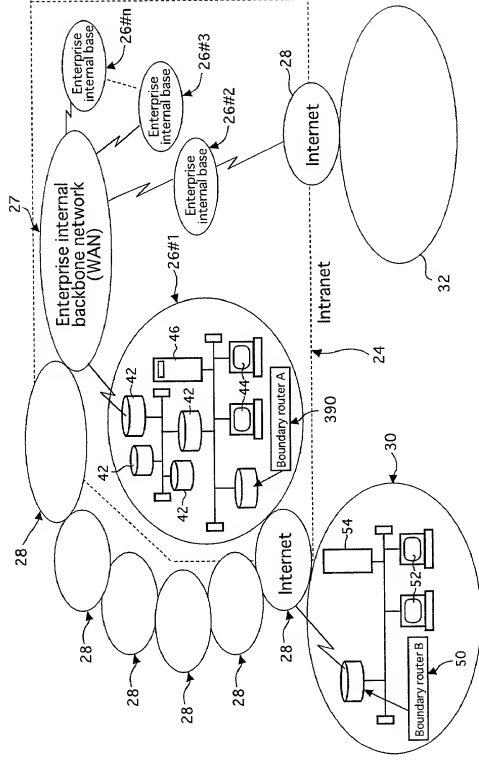


FIG. 58

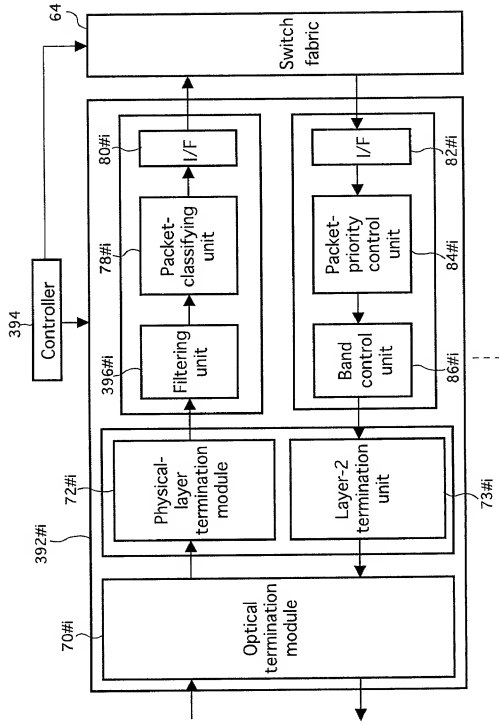


FIG. 59

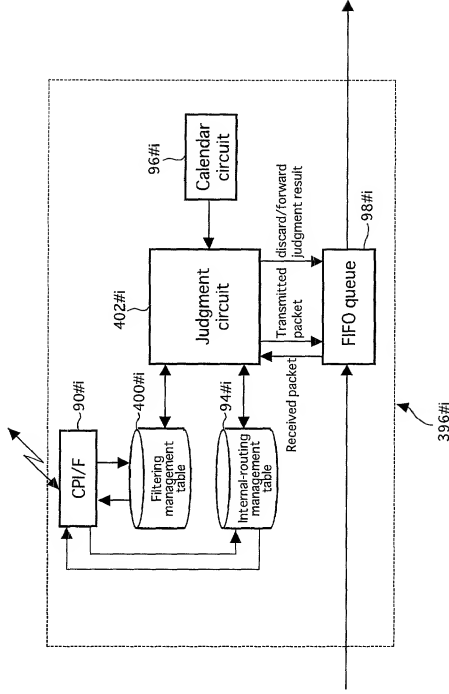


FIG. 60

Entry#	IP address (Source)	User category	Open-network time	Blocked-network time
1	139.40.0.0/16	Preferential treated	—	—
2	139.40.0.0/16	Ordinary	21:00	6:00
...

400 #i

FIG. 61

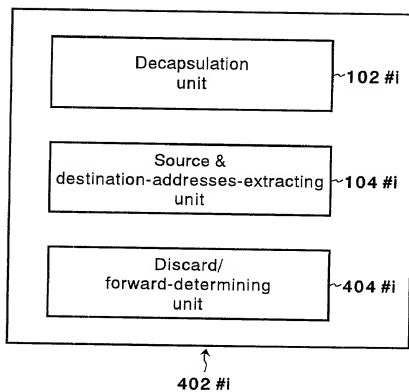


FIG. 62

